

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-8 (Canceled).

Claim 9 (Currently Amended): A mobile terminal, comprising:

a transmitter/receiver configured to transmit/receive a signal to/from a base station;

a reception state measurement unit configured to measure a reception state of the signal from the base station received by the transmitter/receiver;

a movement state measurement unit configured to measure a movement state of the mobile terminal; and

a reception period controller configured to control ~~a reception period~~ periods for receiving a control signal transmitted from the base station by the transmitter/receiver, based on a reception state measurement result determined by the reception state measurement unit and a movement state measurement result measured by the movement state measurement unit, by performing a first and second control process, wherein

when the movement state is a low-speed state, the first control process shortens a low-speed reception period as the reception state degrades,

when the movement state is a high-speed state, the second control process shortens a high-speed reception period as the reception state degrades, and

when the reception state is constant, the high-speed reception period is shorter than the low-speed reception period.

Claim 10 (Previously Presented): The mobile terminal of Claim 9, further comprising:

a communication state determination unit configured to determine whether the transmitter/receiver is in communication or stand-by, as a communication state wherein, the reception period controller controls the reception period based on the reception state measurement result, the movement state measurement result, and a communication state determination result determined by the communication state determination unit.

Claim 11 (Previously Presented): The mobile terminal of Claim 9, wherein the reception state measurement unit measures a difference in reception states of signals from a plurality of base stations received by the transmitter/receiver, as the reception state.

Claim 12 (Currently Amended): A control device, comprising:

a reception state measurement unit configured to measure a reception state of the signal from a base station received by a mobile terminal;

a movement state measurement unit configured to measure a movement state of the mobile terminal; and

a reception period controller configured to control a reception period for receiving a control signal transmitted from the base station by the mobile terminal, based on a reception state measurement result determined by the reception state measurement unit and a movement state measurement result measured by the movement state measurement unit, by performing a first and second control process, wherein

when the movement state is a low-speed state, the first control process shortens a low-speed reception period as the reception state degrades,

when the movement state is a high-speed state, the second control process shortens a high-speed reception period as the reception state degrades, and

when the reception state is constant, the high-speed reception period is shorter than the low-speed reception period.

Claim 13 (Previously Presented): The control device of Claim 12, further comprising:  
a communication state determination unit configured to determine whether the transmitter/receiver is in a communication state or stand-by state, wherein  
the reception period controller controls the reception period based on the reception state measurement result, the movement state measurement result, and a communication state determination result determined by the communication state determination unit.

Claim 14 (Currently Amended): A communication system, comprising:  
a base station; and  
a mobile terminal comprising: a transmitter/receiver configured to transmit/receive a signal to/from the base station;  
a reception state measurement unit configured to measure a reception state of the signal from the base station received by the transmitter/receiver;  
a movement state measurement unit configured to measure a movement state of the mobile terminal; and  
a reception period controller configured to control a reception period for receiving a control signal transmitted from the base station by the transmitter/receiver, based on a reception state measurement result determined by the reception state measurement unit and a movement state measurement result measured by the movement state measurement unit, by performing a first and second control process, wherein  
when the movement state is a low-speed state, the first control process shortens a low-speed reception period as the reception state degrades,

when the movement state is a high-speed state, the second control process shortens a high-speed reception period as the reception state degrades, and

when the reception state is constant, the high-speed reception period is shorter than the low-speed reception period.

Claim 15 (Currently Amended): A communication method, comprising:  
receiving a signal from a base station;  
measuring a reception state of the signal from the base station;  
measuring a movement state of the mobile terminal; and  
controlling a reception period for receiving a control signal transmitted from the base station by the mobile terminal, based on a reception state measurement result and a movement state measurement result, by performing a first and second control process,  
wherein

when the movement state is a low-speed state, the first control process shortens a low-speed reception period as the reception state degrades,

when the movement state is a high-speed state, the second control process shortens a high-speed reception period as the reception state degrades, and

when the reception state is constant, the high-speed reception period is shorter than the low-speed reception period.

Claim 16 (Previously Presented): The mobile terminal of Claim 9, wherein said reception state comprises one of a reception power, a signal to interference power ratio, a carrier to interference power ratio, and a signal to noise ratio of the signal.

Claims 17-18 (Canceled):